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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/025,635	02/18/1998	SHENG-ZHI PANG	19603/1552(1	9815

7590 11/12/2002

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EXAMINER

KUBELIK, ANNE R

ART UNIT	PAPER NUMBER
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1638

DATE MAILED: 11/12/2002

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Please find below and/or attached an Office communication concerning this application or proceeding.

Interview Summary

Application No.

09/025,635

Applicant(s)

PANG ET AL.

Examiner

Anne R. Kubelik

Art Unit

1638

All participants (applicant, applicant's representative, PTO personnel):

(1) Anne R. Kubelik.

(3) Dennis Gonsalves.

(2) Amy Nelson.

(4) Michael Goldman.

Date of Interview: 06 November 2002.

Type: a) ☐ Telephonic b) ☐ Video Conference

c) ☒ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☐ No.

If Yes, brief description: _____.

Claim(s) discussed: all.

Identification of prior art discussed: _____.

Agreement with respect to the claims f) ☐ was reached. g) ☐ was not reached. h) ☒ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

i) ☐ It is not necessary for applicant to provide a separate record of the substance of the interview(if box is checked).

Unless the paragraph above has been checked, THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.


Examiner's signature, if required

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments:

Applicant described invention: tried nucleic acids encoding tomato spotted wilt virus (TSWV) nucleocapsid protein (NP) fragments that were full, 1/2, 1/4 and 1/8 lengths - full and half worked, 1/4 and 1/8 did not. However, 1/4 worked when on same transcript as GFP. Region of NP not important - front, middle and end all worked. Applicant stated that the silencer appears to have a minimum length requirement of about 400 nucleotides, trait has a minimum length of about 110 nucleotides. Examiner discussed indefiniteness of "trait DNA" and "silencer DNA" - each read on nucleic acids of 1 base. Inclusion in claims of minimum lengths of trait and silencer DNAs (as supported by specification) were discussed as way to deal with that, as well as enablement. Limiting to virus genes discussed as way to address written description rejection. Applicant will discuss with assignee and amend claims if possible.

